

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011

Kentucky

Industry ²	NAICS code ³	2011 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		1,680.5	4.4	2.1	1.3	0.8	2.3
Private industry⁶		1,413.9	4.2	2.1	1.3	0.9	2.1
Goods-producing⁶		307.7	5.2	2.8	1.5	1.3	2.4
Natural resources and mining^{6,7}		28.1	4.9	2.8	2.3	0.5	2.1
Agriculture, forestry, fishing and hunting⁶	11	5.9	10.5	4.9	4.2	0.7	5.6
Animal production (scope changed in 2009) ⁶	112	1.6	11.8	9.1	8.4	(¹⁰)	--
Support activities for agriculture and forestry	115	3.2	12.5	4.1	3.2	0.9	8.4
Mining⁷	21	22.2	3.7	2.3	1.9	0.5	1.3
Mining (except oil and gas) ⁸	212	18.4	4.0	2.4	2.1	0.3	1.6
Coal mining ⁸	2121	16.3	4.2	2.6	2.3	0.3	1.7
Nonmetallic mineral mining and quarrying ⁸	2123	2.1	1.6	0.9	(¹⁰)	(¹⁰)	0.7
Construction		68.7	5.0	2.3	1.6	0.7	2.7
Construction	23	68.7	5.0	2.3	1.6	0.7	2.7
Construction of buildings	236	14.1	5.1	1.5	1.1	0.4	3.6
Nonresidential building construction	2362	8.7	4.4	2.0	1.6	0.4	2.5
Utility system construction	2371	6.5	7.1	3.6	2.1	--	3.5
Highway, street, and bridge construction	2373	4.2	9.5	3.8	3.8	(¹⁰)	5.6
Specialty trade contractors	238	42.4	4.3	2.2	1.5	0.7	2.1
Roofing contractors	23816	1.9	7.3	2.4	--	2.1	4.9
Building equipment contractors	2382	22.1	4.3	2.1	1.5	0.6	2.2
Electrical contractors	23821	8.4	2.6	1.1	0.9	(¹⁰)	1.6
Plumbing, heating, and air-conditioning contractors	23822	11.7	6.2	3.1	2.1	1.0	3.2
Building finishing contractors	2383	6.3	4.6	3.4	2.4	1.0	1.2

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

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Drywall and insulation contractors	23831	2.3	5.3	3.0	2.8	--	2.2
Manufacturing		210.9	5.4	3.0	1.4	1.6	2.4
Manufacturing	31-33	210.9	5.4	3.0	1.4	1.6	2.4
Food manufacturing	311	25.5	4.6	3.1	1.2	1.9	1.5
Fruit and vegetable preserving and specialty food manufacturing	3114	2.9	4.1	2.7	0.8	1.9	1.3
Animal slaughtering and processing	3116	9.3	5.4	3.7	0.8	2.9	1.7
Bakeries and tortilla manufacturing	3118	5.4	3.2	2.5	1.4	1.1	0.7
Beverage and tobacco product manufacturing	312	5.5	5.1	2.7	1.6	1.1	2.4
Beverage manufacturing	3121	4.4	4.9	2.4	1.5	0.9	2.5
Distilleries	31214	3.1	4.3	2.1	0.9	1.1	2.2
Tobacco manufacturing	3122	1.1	5.8	3.8	2.0	1.9	1.9
Textile mills	313	0.5	7.7	6.6	5.1	(¹⁰)	(¹⁰)
Textile product mills (scope changed in 2009)	314	2.0	4.7	3.3	1.6	1.7	1.4
Apparel manufacturing (scope changed in 2009)	315	2.4	3.0	1.8	0.7	1.1	1.2
Cut and sew apparel manufacturing (scope changed in 2009)	3152	1.6	4.1	2.5	(¹⁰)	1.6	1.6
Wood product manufacturing	321	9.2	7.0	3.8	2.4	1.4	3.2
Sawmills and wood preservation	3211	2.4	5.5	2.2	2.0	--	3.3
Veneer, plywood, and engineered wood product manufacturing	3212	0.9	14.6	4.3	3.7	--	10.4
Other wood product manufacturing	3219	5.8	6.5	4.5	2.4	2.1	2.1
Millwork	32191	3.3	5.9	3.3	1.6	1.7	2.6
Wood container and pallet manufacturing	32192	2.1	7.3	6.2	3.4	2.8	--
Paper manufacturing	322	9.0	3.5	1.7	1.0	0.7	1.8
Converted paper product manufacturing	3222	7.6	3.9	1.9	1.1	0.8	2.0
Paperboard container manufacturing	32221	3.0	3.7	1.5	0.9	0.6	2.1
Paper bag and coated and treated paper manufacturing	32222	2.7	3.5	2.0	1.1	0.9	1.5
Printing and related support activities	323	10.6	4.2	2.6	1.2	1.4	1.6
Printing and related support activities	3231	10.6	4.2	2.6	1.2	1.4	1.6
Printing	32311	10.3	4.3	2.7	1.2	1.5	1.6
Commercial lithographic printing	323110	5.4	3.1	2.2	1.0	1.2	0.8
Chemical manufacturing	325	12.9	2.2	1.2	0.6	0.6	1.0
Basic chemical manufacturing	3251	3.5	2.9	1.7	1.3	(¹⁰)	1.3
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	2.8	3.7	2.0	(¹⁰)	1.5	1.7

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Plastics and rubber products manufacturing (scope changed in 2009)	326	13.8	5.1	2.9	1.3	1.6	2.1
Plastics product manufacturing (scope changed in 2009)	3261	11.2	5.2	2.9	1.2	1.7	2.2
Rubber product manufacturing (scope changed in 2009)	3262	2.5	4.6	2.8	1.8	1.0	1.7
Nonmetallic mineral product manufacturing	327	6.6	5.5	2.3	1.2	1.1	3.2
Glass and glass product manufacturing	3272	1.8	2.8	(¹⁰)	(¹⁰)	(¹⁰)	2.0
Cement and concrete product manufacturing	3273	2.5	8.5	3.1	2.5	--	5.4
Primary metal manufacturing	331	11.3	4.7	3.1	1.4	1.7	1.7
Iron and steel mills and ferroalloy manufacturing	3311	1.4	1.8	1.4	(¹⁰)	(¹⁰)	(¹⁰)
Steel product manufacturing from purchased steel	3312	1.7	6.6	4.4	1.4	3.0	2.2
Alumina and aluminum production and processing	3313	4.6	3.4	1.9	0.3	1.5	1.5
Nonferrous metal (except aluminum) production and processing	3314	1.7	2.7	1.4	1.3	(¹⁰)	1.3
Foundries	3315	1.9	10.7	7.6	4.2	3.4	3.1
Fabricated metal product manufacturing	332	18.0	7.6	4.3	2.4	1.9	3.3
Forging and stamping	3321	2.1	9.3	6.0	2.1	3.9	3.3
Architectural and structural metals manufacturing	3323	3.9	10.7	6.8	4.9	1.8	4.0
Spring and wire product manufacturing	3326	1.7	5.5	2.3	1.2	1.1	3.3
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	3.2	7.5	4.0	3.3	0.7	3.5
Coating, engraving, heat treating, and allied activities	3328	2.6	6.3	3.2	1.0	2.2	3.1
Machinery manufacturing (scope changed in 2009)	333	16.8	7.2	3.3	1.7	1.6	3.9
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	2.9	4.7	1.9	(¹⁰)	1.4	2.8
Metalworking machinery manufacturing	3335	3.0	9.2	5.1	2.2	2.9	4.1
Other general purpose machinery manufacturing (scope changed in 2009)	3339	5.6	8.6	2.8	1.8	1.1	5.7
Material handling equipment manufacturing	33392	2.5	5.3	2.3	1.1	1.2	3.0
Computer and electronic product manufacturing	334	6.2	1.0	0.6	(¹⁰)	0.5	0.4
Electrical equipment manufacturing	3353	1.8	9.0	5.1	1.9	3.1	3.9
Transportation equipment manufacturing (scope changed in 2009)	336	41.8	6.3	3.2	1.2	2.0	3.1
Motor vehicle parts manufacturing	3363	24.0	5.1	3.1	1.2	2.0	2.0
Motor vehicle brake system manufacturing	33634	3.0	4.9	3.5	0.8	2.7	1.4
Motor vehicle seating and interior trim manufacturing	33636	2.9	3.6	2.3	1.3	1.0	1.3
Motor vehicle metal stamping	33637	4.0	4.7	3.0	1.2	1.8	1.7
Furniture and related product manufacturing (scope changed in 2009)	337	4.2	5.9	2.9	2.5	(¹⁰)	3.1
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009)	3371	2.0	6.5	4.5	4.2	(¹⁰)	1.9
Miscellaneous manufacturing	339	4.8	3.8	1.7	0.8	0.9	2.1
Service-providing		1,106.2	3.8	1.9	1.2	0.7	2.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Kentucky

Industry ²	NAICS code ³	2011 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Trade, transportation, and utilities⁹		360.4	4.3	2.4	1.3	1.1	1.8
Wholesale trade	42	72.4	4.4	2.7	1.6	1.1	1.7
Merchant wholesalers, durable goods	423	35.0	4.9	2.8	2.0	0.8	2.1
Merchant wholesalers, nondurable goods	424	29.1	5.1	3.3	1.6	1.8	1.8
Retail trade	44-45	201.7	4.0	2.0	1.1	0.9	2.0
Motor vehicle and parts dealers	441	23.4	4.0	1.5	1.3	--	2.6
Furniture and home furnishings stores	442	4.9	1.5	1.5	--	1.0	(¹⁰)
Building material and garden equipment and supplies dealers	444	17.0	7.7	4.2	2.0	2.1	3.6
Food and beverage stores	445	33.5	4.0	2.0	0.9	1.1	2.0
Health and personal care stores	446	16.1	2.2	1.4	1.1	--	0.8
Gasoline stations	447	16.8	1.2	1.0	--	0.5	--
General merchandise stores	452	51.1	4.4	3.0	1.4	1.6	1.4
Miscellaneous store retailers	453	11.2	1.4	1.1	0.6	--	0.2
Nonstore retailers	454	3.4	4.5	1.9	--	(¹⁰)	2.6
Transportation and warehousing⁹	48-49	79.8	4.5	3.0	1.6	1.5	1.5
Rail transportation ⁹	482	--	1.0	0.6	0.6	(¹⁰)	0.4
Truck transportation	484	21.2	5.5	3.8	3.0	0.8	1.7
Warehousing and storage	493	17.8	4.6	3.1	0.6	2.5	1.4
Utilities	22	6.5	6.3	3.0	2.5	0.5	3.3
Utilities	221	6.5	6.3	3.0	2.5	0.5	3.3
Electric power generation, transmission and distribution	2211	5.2	6.1	2.2	1.7	0.6	3.8
Information		25.9	1.9	0.9	0.6	0.3	1.0
Information	51	25.9	1.9	0.9	0.6	0.3	1.0
Publishing industries (except Internet)	511	4.9	1.8	0.9	--	0.6	1.0

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Newspaper, periodical, book, and directory publishers	5111	4.5	2.0	1.0	--	0.6	1.0
Telecommunications (scope changed in 2009)	517	10.3	2.2	1.1	0.9	0.3	1.1
Data processing, hosting, and related services (scope changed in 2009)	518	5.4	0.9	(¹⁰)	(¹⁰)	(¹⁰)	0.6
Financial activities		84.9	0.9	0.4	0.3	0.1	0.5
Finance and insurance	52	66.7	0.5	0.2	0.2	--	0.4
Credit intermediation and related activities	522	34.7	0.5	0.3	0.3	--	0.2
Real estate and rental and leasing	53	18.2	2.3	1.5	--	0.7	0.8
Real estate (scope changed in 2009)	531	11.3	0.9	0.7	--	--	--
Rental and leasing services	532	6.7	4.4	2.7	--	1.1	1.7
Professional and business services		184.3	2.0	0.8	0.5	0.3	1.2
Professional, scientific, and technical services	54	69.5	1.6	0.4	0.2	0.2	1.2
Management of companies and enterprises	55	20.0	1.4	0.3	0.2	0.1	1.1
Administrative and support and waste management and remediation services	56	94.8	2.7	1.6	1.0	0.5	1.2
Administrative and support services (scope changed in 2009)	561	89.8	2.6	1.4	0.9	0.5	1.2
Employment services (scope changed in 2009)	5613	43.4	2.6	1.0	0.6	0.4	1.6
Education and health services		238.5	5.8	2.7	1.8	0.9	3.1
Educational services	61	17.0	2.6	0.9	0.5	0.4	1.7
Health care and social assistance	62	221.6	6.0	2.8	1.8	1.0	3.2
Ambulatory health care services	621	76.6	2.9	1.2	1.1	0.1	1.8
Hospitals	622	72.8	6.9	2.9	1.6	1.2	4.1
Nursing and residential care facilities	623	43.0	10.5	6.1	3.6	2.5	4.4
Social assistance	624	29.3	5.2	2.3	1.9	0.5	2.9

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Leisure and hospitality		170.3	4.3	1.4	1.2	0.2	2.9
Arts, entertainment, and recreation	71	18.5	3.8	2.4	2.0	0.4	1.4
Amusement, gambling, and recreation industries	713	11.5	1.8	1.2	0.9	--	0.6
Accommodation and food services	72	151.8	4.4	1.3	1.1	0.2	3.1
Accommodation	721	13.7	4.5	1.5	1.0	0.5	3.0
Food services and drinking places	722	138.1	4.4	1.3	1.1	0.1	3.1
Other services		41.9	2.5	1.1	0.6	0.5	1.4
Other services, except public administration	81	41.9	2.5	1.1	0.6	0.5	1.4
Repair and maintenance	811	16.7	2.5	1.0	0.8	0.2	1.5
Electronic and precision equipment repair and maintenance	8112	2.0	2.3	1.2	(¹⁰)	0.8	1.1
Personal and household goods repair and maintenance	8114	0.6	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Personal and laundry services	812	14.5	3.9	1.9	0.7	1.1	--
Religious, grantmaking, civic, professional, and similar organizations	813	10.7	1.2	0.5	0.3	0.2	0.7
State and local government		266.5	5.7	2.2	1.8	0.4	3.5
State government		87.0	3.8	1.4	1.1	0.3	2.4
Service-providing		87.0	3.8	1.4	1.1	0.3	2.4
Education and health services		57.1	4.5	1.5	1.1	0.4	3.0
Educational services	61	42.6	2.9	1.2	0.8	0.4	1.8
Educational services	611	42.6	2.9	1.2	0.8	0.4	1.8
Colleges, universities, and professional schools	6113	30.9	3.0	1.3	0.8	0.5	1.7
Health care and social assistance	62	14.5	8.6	2.4	1.8	0.6	6.2

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Hospitals	622	6.9	15.1	2.8	2.0	0.7	12.3
Public administration		27.6	2.2	1.0	0.9	0.1	1.2
Public administration	92	27.6	2.2	1.0	0.9	0.1	1.2
Justice, public order, and safety activities	922	10.6	3.5	1.9	1.8	(¹⁰)	1.6
Justice, public order, and safety activities	9221	10.6	3.5	1.9	1.8	(¹⁰)	1.6
Police protection	92212	1.8	5.1	2.1	2.1	(¹⁰)	3.0
Correctional institutions	92214	3.3	6.7	3.3	3.1	(¹⁰)	3.4
Local government		179.5	6.8	2.6	2.2	0.5	4.1
Goods-producing ⁶		0.2	9.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		0.2	9.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction	23	0.2	9.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Service-providing		179.4	6.8	2.6	2.2	0.5	4.1
Trade, transportation, and utilities ⁹		7.2	12.4	5.9	4.4	1.5	6.5
Transportation and warehousing ⁹	48-49	--	--	--	--	--	--
Transit and ground passenger transportation	485	1.2	11.4	7.8	5.2	2.6	3.6
Utilities	22	5.2	13.5	5.7	4.2	1.5	7.8
Utilities	221	5.2	13.5	5.7	4.2	1.5	7.8
Water, sewage and other systems	2213	4.0	15.7	6.2	5.2	1.0	9.4
Education and health services		121.1	5.7	1.7	1.4	0.3	4.0
Educational services	61	109.6	5.6	1.6	1.4	0.2	4.0

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Educational services	611	109.6	5.6	1.6	1.4	0.2	4.0
Elementary and secondary schools	6111	109.5	5.6	1.6	1.4	0.2	4.0
Health care and social assistance	62	11.5	6.0	2.5	1.6	0.9	3.5
Hospitals	622	7.3	5.4	2.4	1.3	1.1	3.0
Nursing and residential care facilities	623	--	17.7	13.8	8.6	(¹⁰)	(¹⁰)
Public administration		45.7	8.4	4.0	3.3	0.7	4.3
Public administration	92	45.7	8.4	4.0	3.3	0.7	4.3

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Executive, legislative, and other general government support	921	34.3	10.2	5.0	4.1	0.8	5.2
Justice, public order, and safety activities	922	6.3	3.4	1.5	1.3	(¹⁰)	1.8
Justice, public order, and safety activities	9221	6.3	3.4	1.5	1.3	(¹⁰)	1.8

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* 2007 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies, November, 2012